

Amendments to the Claims

Please make the following amendments to the claims:

1. (Currently Amended) A computer implemented delivery system for instructional information comprising:

at least one source that provides data, the data comprising instructional information and background information;

at least one user interface that receives input from a user, the input related to execution of the data;

a plurality of output devices in a classroom that receive audio and visual components of the instructional information and background information, wherein the plurality of output devices includes at least three visual displays and wherein display of the instructional information is controlled by an operator and display of the background information is controlled by an auto-switching algorithm;

at least one processor that generates audio and visual components from the instructional information and background information from provided data to at least one output device;

a computer-readable medium accessible by the processor and including at least one predetermined rule comprising instructions for

displaying instructional information selected by the operator on-at

~~least one~~ the visual displays until a triggering event chosen by

~~the operator for a duration selected by the operator;~~

displaying the instructional information in a random pattern on one

or more of the visual displays in response to the triggering

event, wherein the random pattern comprises displaying the

instructional information in a random sequence wherein the

instructional information moves from one combination of one

or more of the visual displays to another combination of one

or more of the visual displays at a random interval, wherein a

combination of the one or more visual displays comprises a

number of the visual displays less than all of the visual

displays;[[,]] and

displaying background images of the background information on one

or more visual displays not displaying instructional

information, the background images displayed and replaced

by the auto-switching algorithm that controls selection,

sequence, and duration of the display of the background

images; and

communication links that transmit data and information between the at least one

source, the user interface, the processor and the output devices.

2. (Original) The computer implemented delivery system of claim 1, wherein said at least one source comprises at least one of VCR, DVD, cameras, audio tuners, Internet and PC-based presentations.
3. (Original) The computer implemented delivery system of claim 1, wherein said at least one predetermined rule determines order and sequence in which data from each source is to be applied to the output devices.
4. (Currently Amended) The computer implemented delivery system of claim ~~2~~1, wherein said input from a user determines which source provides data.
5. (Cancelled)
6. (Cancelled)
7. (Currently Amended) The computer implemented delivery system of claim 1, wherein each of the at least three visual display devices is further divided into a plurality of viewing areas in a predetermined pattern.
8. (Cancelled)
9. (Cancelled)

10. (Cancelled)
11. (Previously Presented) The computer implemented delivery system of claim 7, wherein at least one visual display device is divided into two or more unequal viewing areas.
12. (Currently Amended) The computer implemented delivery system of claim 1, wherein each of the at least three visual display devices is further divided into a plurality of viewing areas in a pattern different from the other visual display devices.

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42. (Previously Presented) The system of claim 1, wherein the at least one predetermined rule further includes displaying a random sequence of the background images on each of the at least three visual displays after expiration of a timeout period.
43. (Currently Amended) The system of claim 1, ~~wherein the at least one predetermined rule further includes displaying random switching time between the background images being displayed on each of the at least three visual displays~~ wherein the triggering event comprises receiving a command from the operator.
44. (Currently Amended) The system of claim 1, ~~wherein the at least one predetermined rule further includes displaying random display duration of the background images being~~

~~displayed on each of the at least three visual displays wherein the triggering event~~
comprises a predetermined time for displaying the instructional information.

45. (Currently Amended) The system of claim 1, wherein the at least one predetermined rule further includes displaying random special effect transitions of one or more of the background images and the instructional information being displayed on each of the at least three visual displays.

46. (Currently Amended) The system of claim 1, wherein the at least one predetermined rule further includes displaying one or more of a student image of a student in the classroom and a teacher image on the display system on one of the at least three visual, displays.

47. (Currently Amended) The system of claim 1, ~~wherein the at least one predetermined rule further includes displaying a teacher image on the display system on one of the at least three visual displays~~ wherein displaying the instructional information in a random pattern further comprises displaying the instructional information in a random pattern for a predetermined period of time, wherein one of background images and additional instructional information is displayed after the predetermined period of time.

48. (Currently Amended) The system of claim 1, ~~wherein the at least one predetermined rule further includes displaying a visual data piece repetitively on the display system on each of the at least three visual displays~~ wherein first instructional information is displayed in a

random pattern along with second instructional information, wherein the first instructional information is displayed with a first random pattern and a second instructional information is displayed with a second random pattern.

49. (Previously Presented) The system of claim 1, wherein the at least one predetermined rule further includes displaying background images during idle or transition periods on the display system on each of the at least three visual displays.
50. (Previously Presented) The system of claim 1, wherein the at least one predetermined rule further includes displaying previous information provided by the operator to reinforce the previous information on each of the at least three visual displays.
51. (Previously Presented) The system of claim 1, wherein the at least one predetermined rule further includes displaying new information provided by the operator when the operator overrides auto-switching algorithm on the display system on each of the at least three visual displays.
52. (Currently Amended) The system of claim 1, wherein the at least one predetermined rule further includes displaying background images that are related to the instructional ~~material~~ information.

53. (Currently Amended) The system of claim 1, wherein the at least one predetermined rule further includes displaying background images that are unrelated to the ~~material~~ instructional information.
54. (Previously Presented) The system of claim 53, wherein the unrelated background images are selected from the group of pictures consisting of: animals, forests, rivers, clouds, mountains, art work, people, buildings, vehicles, tools, plants, minerals, geological items, scenic sights, maps, cartoon images, segments of movies, segments of videos, and web site images.
55. (Previously Presented) The system of claim 53, wherein the unrelated background images are selected from the group of pictures consisting of: books, astronomy images, zoology items, biology items, historical items, futuristic information, economical information, financial information, statistical information, science fiction, fiction, scientific information, and theological information.
56. (Previously Presented) The system of claim 52, wherein the related background images are selected from the group of pictures consisting of: books, astronomy related images, mathematical related images, zoology related items, biology related items, historical related items, futuristic related information, economical related information, financial related information, statistical related information, science fiction related information,

fiction related information, scientific related information, and theological related information.

57. (Currently Amended) The system of claim 1, wherein the at least three visual displays are viewable on a single display screen.

58. (Currently Amended) The system of claim 1, wherein the at least three visual displays are viewable on three distinct display screens.

59. (Currently Amended) A method of providing instructional information using a computer implemented delivery system, comprising:

providing at least one source that provides the data, the data comprising instructional information and background information;

providing at least one user interface that receives input from a user related to the data;

providing a plurality of output devices in a classroom that receives audio and visual components of the instructional information and background information, wherein the plurality of output devices includes at least three visual displays that show at least three visual images and wherein display of the instructional information is controlled by an operator and display of the background information is controlled by an auto-switching algorithm;

providing at least one a processor that routes audio and visual components from the instructional information from provided data to at least one output device; providing a computer-readable medium accessible to the processor and including instructions comprising a set of rules directing the plurality of output devices on what to display, wherein the rules include:

(a) displaying instructional information ~~controlled~~ selected by the operator ~~on one or more of the~~ at least three visual displays until a triggering event during a time when an instructor is instructing a student;

(b) displaying the instructional information in a random pattern on one or more of the visual displays in response to the triggering event, wherein the random pattern comprises displaying the instructional information in a random sequence wherein the instructional information moves from one combination of one or more of the visual displays to another combination of one or more of the visual displays at a random interval, wherein a combination of the one or more visual displays comprises a number of the visual displays less than all of the visual displays

(~~[[b]]~~c) displaying background images of the background information on one or more of the at least three visual displays not

displaying instructional information when the instructor is instructing a student, the background images displayed and replaced randomly by the auto-switching algorithm that controls selection, sequence, and duration of the display of the background images; and

~~(c) — displaying the background images on each of the at least three visual displays when an instructor is instructing a student after expiration of a timeout period; and~~

(d) providing a communication links that transmits data and information between the at least one source, the user interface, the processor and the output devices.

60. (Currently Amended) The method of claim 59, wherein the set of rules further includes displaying background images that are related to ~~what is being taught~~ the instructional information.

61. (Currently Amended) The method of claim 59, wherein the set of rules further includes displaying background images that are unrelated to ~~what is being taught~~ the instructional information.

62. (Previously Presented) The method of claim 61, wherein the unrelated background images are selected from the group of pictures consisting of: animals, forests, rivers, clouds, mountains, art work, people, buildings, vehicles, tools, plants, minerals, geological items, scenic sights, maps, cartoon images, segments of movies, segments of videos, and web site images.
63. (Previously Presented) The method of claim 61, wherein the unrelated background images are selected from the group of pictures consisting of: books, astronomy images, zoology items, biology items, historical items, futuristic information, economical information, financial information, statistical information, science fiction, fiction, scientific information, and theological information.
64. (Previously Presented) The method of claim 60, wherein the related background images are selected from the group of pictures consisting of: books, astronomy related images, mathematical related images, zoology related items, biology related items, historical related items, futuristic related information, economical related information, financial related information, statistical related information, science fiction related information, fiction related information, scientific related information, and theological related information.

65. (Previously Presented) The method of claim 59, further comprising:
- providing a speaker override module that is configured to allow the operator to temporarily override display of the background images and to display selected material by the instructor.
66. (Previously Presented) The method of claim 59, wherein the at least three visual displays is a single screen that is configured to incorporate at least three separate visual images thereon.
67. (Currently Amended) A computer implemented delivery system for instructional information consisting essentially of:
- at least one source that provides data, including an image capture device, the data comprising instructional information and background information;
- at least one user interface that receives input from a user, the input related to execution of the data;
- a plurality of output devices in a classroom that receive[[s]] audio and visual components of the instructional information and background information, wherein the plurality of output devices includes three visual displays and wherein display of the instructional information is controlled by an operator and an auto-switching algorithm and display of the background information is controlled by [[an]] the auto-switching algorithm;

at least one processor that routes audio and visual components from the instructional information and background information from provided data to at least one output device;

a computer-readable medium accessible by the processor and including instructions for:

displaying instructional information ~~on at least one visual display of the three visual displays~~ chosen by the operator on the three visual displays until a triggering event for a duration selected by the operator;

displaying the instructional information in a random pattern on the visual displays in response to the triggering event on one visual display at a time, wherein the random pattern is controlled by the auto-switching algorithm and comprises displaying the instructional information in a random sequence wherein the instructional information moves from one of the visual displays to another one of the visual displays at a random interval, the auto-switching algorithm controlling sequence and duration of the display of the instructional information; and

displaying in response to the triggering event background images of the background information ~~on one or more of the three~~ visual

displays not displaying the instructional information, the background images displayed and replaced at random by the auto-switching algorithm that controls selection, sequence, and duration of the display of the background images; and communication links that transmit data and information between the at least one source, the user interface, the processor and the output devices.

68. (Previously Presented) The computer implemented delivery system of claim 67, wherein the user interface includes a screen and an input device.
69. (Previously Presented) The computer implemented delivery system of claim 67, wherein the source includes a microphone.
70. (Previously Presented) The computer implemented delivery system of claim 67, wherein the computer-readable medium includes instructions for enabling the operator to enter direction regarding image display through the user interface and instructions for carrying out such direction.
71. (Previously Presented) The computer implemented delivery system of claim 67, wherein the computer-readable medium further includes instructions for applying special effects to images.

72. (Currently Amended) The computer implemented delivery system of claim 1, wherein the auto-switching algorithm replaces displayed background images with varying patterns selected with table driven timeouts and the auto-switching algorithm displays and randomly moves the instructional information after the triggering event with table driven time outs.
73. (Previously Presented) The computer implemented delivery system of claim 72, wherein the table-driven timeouts preclude duplication of image pattern to a minimum frequency.
74. (Previously Presented) The computer implemented delivery system of claim 1, wherein the auto-switching algorithm replaces displayed background images according to a random duration with random background images.
75. (Previously Presented) The computer implemented delivery system of claim 1, wherein the auto-switching algorithm selects input sources for the background information supplying the background images.
76. (Previously Presented) The computer implemented delivery system of claim 1, further comprising an operator override for the auto-switching algorithm for one or more visual displays.

77. (Previously Presented) The computer implemented delivery system of claim 1, wherein the auto-switching algorithm changes display of the instructional information from one set of the one or more of the at least three visual displays to another set of one or more of the at least three visual displays and wherein the auto-switching algorithm moves the background images of the background information to one or more visual displays not displaying instructional information.
78. (Previously Presented) The computer implemented delivery system of claim 1, wherein the operator changes display of the instructional information from one set of the one or more of the at least three visual displays to another set of one or more of the at least three visual displays and the auto-switching algorithm moves the background images to visual displays not displaying instructional information.